

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		EPA I.D. NUMBER	
I. EPA I.D. NUMBER		Old Number WA-000190-2		1 2 3 4 5	
III. FACILITY NAME				6 7 8 9 10	
V. FACILITY MAILING ADDRESS		U.S. Fish & Wildlife Service Leavenworth NFH 12790 Fish Hatchery Rd Leavenworth, WA 98826		11 12 13 14 15	
VI. FACILITY LOCATION		Leavenworth, Wa		16 17 18 19 20	

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)	X		X
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP Leavenworth National Fish Hatchery

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)		B. PHONE (area code & no.)	
2 Dan Davies	Hatchery Manager	509	548 7641

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX		B. CITY OR TOWN		C. STATE	D. ZIP CODE
3 12790 Fish Hatchery Road		Leavenworth,	WA	98826	

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER		B. COUNTY NAME		C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5 Same as above		Chelan		Leavenworth	WA	98826	



CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST

C	7	0921	(specify) Fish Hatchery
15	16	17	18

B. SECOND

C	7	(specify)
15	16	17

C. THIRD

C	7	(specify)
15	16	17

D. FOURTH

C	7	(specify)
15	16	17

VIII. OPERATOR INFORMATION

A. NAME

C	8	U. S. Fish and Wildlife Service
15	16	17

B. Is the name listed in Item VIII-A also the owner?

☒ YES ☐ NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)

F = FEDERAL
S = STATE
P = PRIVATE

M = PUBLIC (other than federal or state)
O = OTHER (specify)

F (specify)

D. PHONE (area code & no.)

C	A	509	548	7641
15	16	17	18	19

E. STREET OR P.O. BOX

26	12790 Fish Hatchery Road	55
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F. CITY OR TOWN

C	B	Leavenworth
15	16	17

G. STATE

WA

H. ZIP CODE

98826

IX. INDIAN LAND

Is the facility located on Indian lands?

☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)

C	T	I	9	N	WA-000190-2
15	16	17	18	19	20

D. PSD (Air Emissions from Proposed Sources)

C	T	I	9	P	
15	16	17	18	19	20

B. UIC (Underground Injection of Fluids)

C	T	I	9	U	
15	16	17	18	19	20

E. OTHER (specify)

(specify)

C. RCRA (Hazardous Wastes)

C	T	I	9	R	
15	16	17	18	19	20

E. OTHER (specify)

(specify)

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Fish Hatchery

Fish Rearing 90,300 pounds annual production

Acclimate an additional 46,700 pounds March - April

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)

Dan Davies Hatchery Manager

B. SIGNATURE

Dan Davies

C. DATE SIGNED

11/08/2005

COMMENTS FOR OFFICIAL USE ONLY

C	
15	16

APPENDIX - FORM 2B

Form Approved
OMB No. 2040-0250
Approval expires 12-15-05

EPA I.D. NUMBER (copy from Item 1 of Form 1)

FORM 2B NPDES	EPA U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATIONS FOR PERMIT TO DISCHARGE WASTEWATER CONCENTRATED ANIMAL FEEDING OPERATIONS AND AQUATIC ANIMAL PRODUCTION FACILITIES	
I. GENERAL INFORMATION Applying for: Individual Permit <input checked="" type="checkbox"/> Coverage Under General Permit <input type="checkbox"/>		
A. TYPE OF BUSINESS	B. CONTACT INFORMATION	C. FACILITY OPERATION STATUS
<input type="checkbox"/> 1. Concentrated Animal Feeding Operation (complete items B, C, D, and Section II) <input checked="" type="checkbox"/> 2. Concentrated Aquatic Animal Production Facility (complete items B, C, and section III)	Owner/or Operator Name: <u>Dan Davies</u> Telephone: (<u>509</u>) <u>548-7641</u> Address: <u>12790 Fish Hatchery Road</u> Facsimile: (<u>509</u>) <u>548-3401</u> City: <u>Leavenworth</u> State: <u>WA</u> Zip Code: <u>98826</u>	<input checked="" type="checkbox"/> 1. Existing Facility <input type="checkbox"/> 2. Proposed Facility
A. FACILITY INFORMATION Name: <u>Leavenworth National Fish Hatchery</u> Telephone: (<u>509</u>) <u>548-7641</u> Address: <u>12790 Fish Hatchery Road</u> Facsimile: (<u>509</u>) <u>548-3401</u> City: <u>Leavenworth</u> State: <u>WA</u> Zip Code: <u>98826</u> County: <u>Chelan</u> Latitude: _____ Longitude: _____ <u>Section 26 Range 17E Township 24N</u> If contract operation: Name of Integrator: _____ Address of Integrator: _____		
II. CONCENTRATED ANIMAL FEEDING OPERATION CHARACTERISTICS		
A. TYPE AND NUMBER OF ANIMALS		B. Manure, Litter and/or Wastewater Production and Use
2. ANIMALS		a) How much manure, litter and wastewater is generated annually by the facility? _____ tons _____ gallons b) If land applied how many acres of land under the control of the applicant are available for applying the CAFOs manure/litter/wastewater? _____ acres c) How many tons of manure or litter, or gallons of waste-water produced by the CAFO will be transferred annually to other persons? tons/gallons (circle one)
I. TYPE	NO. IN OPEN CONFINEMENT NO. HOUSED UNDER ROOF	
<input type="checkbox"/> Mature Dairy Cows		
<input type="checkbox"/> Dairy Heifers		
<input type="checkbox"/> Veal Calves		
<input type="checkbox"/> Cattle (not dairy or veal)		
<input type="checkbox"/> Swine (55 lb. or over)		
<input type="checkbox"/> Swine (under 55 lb.)		
<input type="checkbox"/> Horses		
<input type="checkbox"/> Sheep or Lambs		

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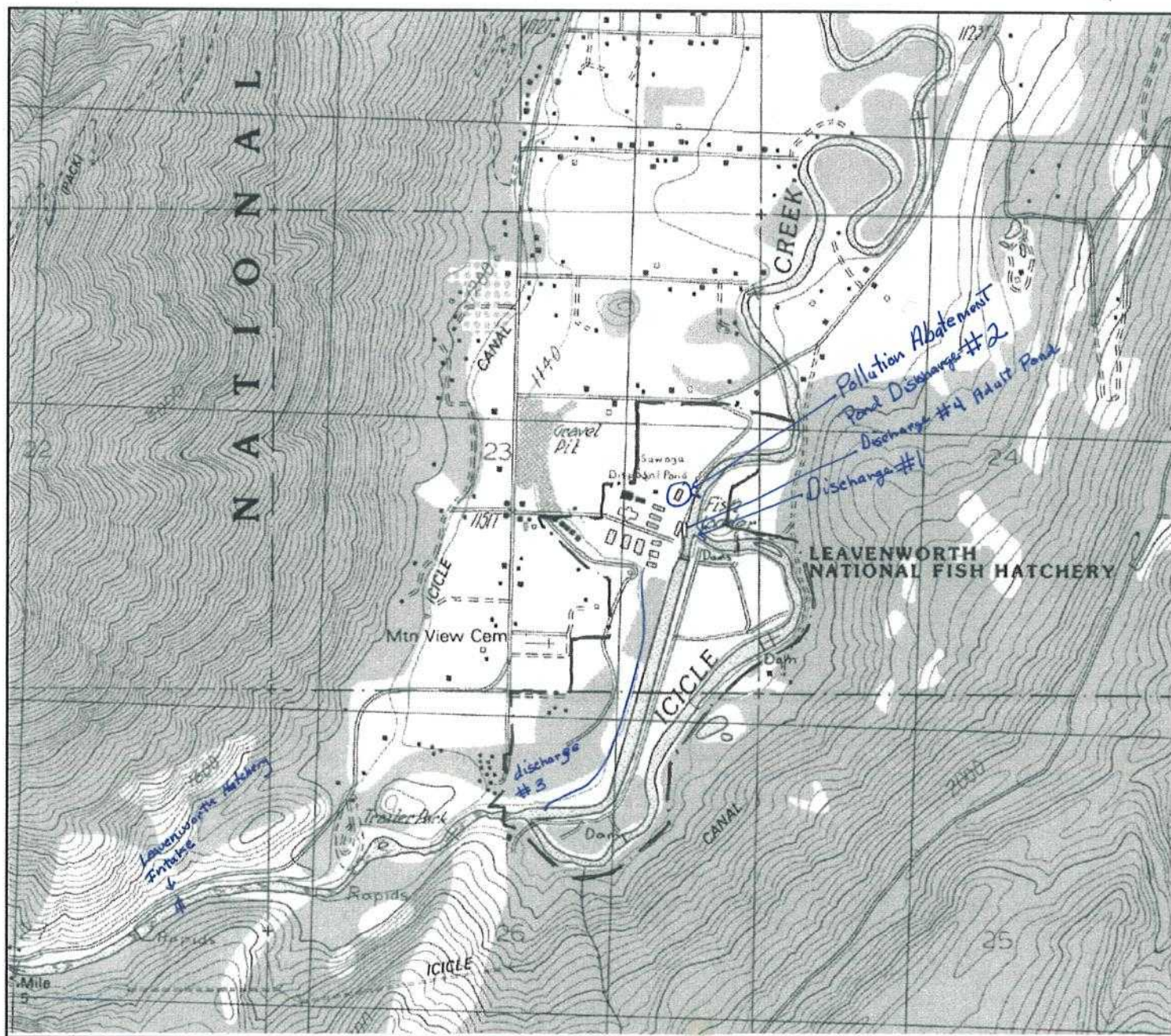
<input type="checkbox"/> Turkeys			
<input type="checkbox"/> Chickens (Broilers)			
<input type="checkbox"/> Chickens (Layers)			
<input type="checkbox"/> Ducks			
<input type="checkbox"/> Other Specify _____			
3. TOTAL ANIMALS			
C. <input type="checkbox"/> TOPOGRAPHIC MAP			
D. TYPE OF CONTAINMENT, STORAGE AND CAPACITY			
1. Type of Containment	Total Capacity (in gallons)		
<input type="checkbox"/> Lagoon			
<input type="checkbox"/> Holding Pond			
<input type="checkbox"/> Evaporation Pond			
<input type="checkbox"/> Other: Specify _____			
2. Report the total number of acres contributing drainage: _____ acres			
3. Type of Storage	Total Number. of Days	Total Capacity (gallons/tons)	
<input type="checkbox"/> Anaerobic Lagoon			
<input type="checkbox"/> Storage Lagoon			
<input type="checkbox"/> Evaporation Pond			
<input type="checkbox"/> Aboveground Storage Tanks			
<input type="checkbox"/> Belowground Storage Tanks			
<input type="checkbox"/> Roofed Storage Shed			
<input type="checkbox"/> Concrete Pad			
<input type="checkbox"/> Impervious Soil Pad			
<input type="checkbox"/> Other: Specify _____			

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E. NUTRIENT MANAGEMENT PLAN A. Has a nutrient management plan been developed? <input type="checkbox"/> Yes <input type="checkbox"/> No B. Is a nutrient management plan being implemented for the facility? <input type="checkbox"/> Yes <input type="checkbox"/> No C. If no, when will the nutrient management plan be developed? Date: _____ D. The date of the last review or revision of the nutrient management plan. Date: _____ E. If not land applying, describe alternative use(s) of manure, litter and or wastewater: _____					
F. LAND APPLICATION BEST MANAGEMENT PRACTICES Please check any of the following best management practices that are being implemented at the facility to control runoff and protect water quality: <input type="checkbox"/> Buffers <input type="checkbox"/> Setbacks <input type="checkbox"/> Conservation tillage <input type="checkbox"/> Constructed wetlands <input type="checkbox"/> Infiltration field <input type="checkbox"/> Grass filter <input type="checkbox"/> Terrace					
III. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY CHARACTERISTICS					
A. For each outfall give the maximum daily flow, maximum 30-day flow, and the long-term average flow.				B. Indicate the total number of ponds, raceways, and similar structures in your facility.	
1. Outfall No. #1 * See attached Sheet	2. Flow (gallons per day)			1. Ponds	2. Raceways 88
	a. Maximum Daily	b. Maximum 30 Day	c. Long Term Average	3. Other Nursery Tanks 135	
	32.8 mgd	984 mgd	26 mgd	C. Provide the name of the receiving water and the source of water used by your facility.	
1. Receiving Water Ice Lake Creek		2. Water Source Ice Lake Creek & 7 wells			
D. List the species of fish or aquatic animals held and fed at your facility. For each species, give the total weight produced by your facility per year in pounds of harvestable weight, and also give the maximum weight present at any one time.					
1. Cold Water Species			2. Warm Water Species		
a. Species	b. Harvestable Weight (pounds)		a. Species	b. Harvestable Weight (pounds)	
	(1) Total Yearly	(2) Maximum		(1) Total Yearly	(2) Maximum
Spring Chinook Salmon	90,278	101,968			
Coho Salmon	46,700	46,700			
E. Report the total pounds of food during the calendar month of maximum feeding.			1. Month August		2. Pounds of Food 21,700

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IV. CERTIFICATION	
<i>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.</i>	
A. Name and Official Title (print or type) <i>Dan Davies</i>	B. Phone No. (509) 548-7641
C. Signature <i>Dan Davies</i>	D. Date Signed 11/08/2005



Continuation sheet from EPA form 3510-2B
From section III, part A. 1

Discharge #2 Pollution Abatement Pond

During pond cleaning effluent sent to the off line Pollution Abatement pond at a maximum rate of 8,640,000 gallons per day, 259,200,000 maximum gallons in 30 days, with an average flow rate of 288,000 gallons per day. The water flows at discharge #1 are decreased by the same amount going to the pollution abatement pond during cleaning.

Discharge #3 The overflow canal from the screen chambers.

This discharge is primarily to carry fish entering the hatcheries supply pipe back to the river from our fish screens. Discharge operates intermittently depending upon flow in Icicle Creek. The maximum daily flow is 288,000gallons per day, 8,640,000 maximum gallons in 30 days, and an average flow rate of 144,000 gallons per day.

Discharge #4 Is a release pipe directly from the Adult ponds.

This discharge pipe releases fish directly into Icicle Creek from the two adult holding ponds. It operates about two weeks out of the year only when fish are released in April. Normal water flow is through discharge #1. Maximum daily flow is 5,760,000 gallons per day, 172,800,000 maximum gallons in 30 days, and an average flow rate of 5,040,000 gallons per day for only the two weeks in operation. When discharge #4 is in operation discharge #1 is reduced by that amount.